



23737

3581/004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Pat L. Gordon  
Serial No. : 09/466,387  
Filed : December 17, 1999  
For : GASTRIC STIMULATOR APPARATUS AND METHOD FOR USE  
Group Art Unit : 3737  
Examiner : Not yet assigned  
Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231  
New York, New York  
April 5, 2000

*J. Paul  
4-29-00  
#5/IDS*

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicant wishes to call the attention of the Examiner to the  
following reference(s):

U.S. Patent

4,379,462	Borkan, et al.
4,459,989	Borkan
4,612,934	Borkan
4,793,353	Borkan
5,292,344	Douglas
5,423,872	Cigaina
5,861,014	Familoni

Foreign Reference

WO 99/03532

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TECHNOLOGY CENTER 3700

#### Other Documents

B. Bellahsene, et al., "Evaluation of a Portable Gastric Stimulator," Proceedings of the Ninth Annual Conference of the IEEE Engineering in Medicine and Biology Society, November 1987, pp. 1652-1653.

B. Bellahsene, "Effects of Gastric Electrical Stimulation (Pacing) as Measured Through Gastric Emptying and Electrogastrograms," Dissertation Abstracts International, vol. 50/02-B, 1988, p. 658.

J.D. Chen, et al., "Long-Term Gastric Pacing with a Portable Gastric Pacemaker to Aid Gastric Emptying in Humans," Proceedings of the 1995 IEEE Engineering in Medicine and Biology 17th Annual Conference, September 1995, pp. 1691-2.

J.D. Chen, et al., "Gastric Electrical Stimulation in Patients with Gastroparesis," Journal of Gastroenterology and Hepatology, Proceedings of the Alimentary Disease Week, December 1997, pp. S232 - S236.

S.D. Jundler, "An Electronic Pacemaker for the Electrical Control Activity of the Stomach," Masters Thesis, Institute of Biomedical Engineering, University of Toronto, March 1991.

K.A. Kelly, "Differential Responses of the Canine Gastric Corpus and Antrum to Electrical Stimulation," American Journal of Physiology, vol. 226, No. 1, January 1974, pp. 230-234.

L.J. Levien, "The Response of the Canine Stomach to Stimulatory and Inhibitory Vagal Nerve Activity," Dissertation Abstracts International, vol. 41/08-B, 1980, p. 2915.

M. Mintchev, et al., "Computer Model of Gastric Electrical Stimulation," Annals of Biomedical Engineering, vol. 25, No. 4, 1997, pp. 726-730.

S. Xue, et al., "Electrical Slow Wave Activity of the Cat Stomach: Its Frequency Gradient and the Effect of Indomethacin," Neurogastroenterology and Motility, vol. 7, No. 3, September 1995, pp. 157-167.

N.B. Halpern, et al., "Effects of Partitioning Operations on the Electrical Activity of the Human Stomach," Journal of Surgical Research, vol. 32, No. 3, March 1982, pp. 275-282.

R.L. Telander, et al., "Human Gastric Atony with Tachygastria and Gastric Retention," Gastroenterology, vol. 75, No. 3, September 1978, pp. 497-501.

"Research at the Center for Semicustom Integrated Systems", University of Virginia, Internet website:  
<http://csis.ee.virginia.edu/research/research.html>, June 5, 1998.

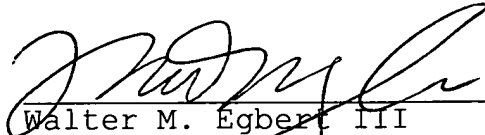
These references are also listed on the attached Form PTO-1449 (submitted in duplicate), and a copy of each reference is enclosed.

It is respectfully requested that the above-listed documents be fully considered by the Patent and Trademark Office during the examination of this application. Applicant requests that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

To the best of applicant's knowledge, this Information Disclosure Statement is being filed before the mailing of a first Office Action. Pursuant to 37 C.F.R. § 1.97(b), no fee is required in connection with this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge all fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this Information Disclosure Statement is enclosed.

An early and favorable action is respectfully  
requested.

Respectfully submitted,



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4/5/00

Daniel G. Harris

Name of person Signing

  
Signature of Person Signing